

D1
assigning a code to the first record of the first database, the code comprising a hash number computed based on at least a portion of the content of the first record of the first database, and

using the code in the synchronization process to determine whether a record of the second database is identical to the first record of the first database.

SUB E2

~~37. (Amended) A computer program, resident on a computer readable medium, for identifying a record of a first database as part of a process of synchronizing the first database with a second databases, comprising instructions for~~

~~reading a first record of the first database;~~

D2
~~assigning a code to the first record of the first database, the code comprising a hash number computed based on at least a portion of the content of the first record of the first database, the code being insufficient to reconstruct the record but sufficient to identify the record; and~~

~~using the code in the synchronization process to determine whether a record of the second database is identical to the first record of the first database.~~

Add the following new claims 39-44:

SUB E3>
~~-- 39. The method of claim 35 wherein the first and second databases are located on different computers.~~

~~40. The computer program of claim 37 wherein the first and second databases are located on different computers.~~

D3
~~41. The method of claim 35 wherein the first and second databases each comprise at least one of scheduling, diary, and contact manager databases.~~

~~42. The computer program of claim 37 wherein the first and second databases each comprise at least one of scheduling, diary, and contact manager databases.~~

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43. The method of claim 41 wherein the first and second databases have different record structures.
44. The computer program of claim 42 wherein the first and second databases have different record structures. --
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